

Product Datasheet

NT-proBNP Antibody (3A6F7C7) - BSA Free NBP1-47509

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-47509

NT-proBNP Antibody (3A6F7C7) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A6F7C7
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites

Product Description

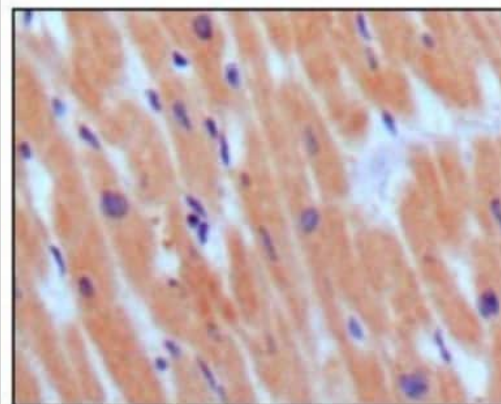
Host	Mouse
Gene ID	4879
Gene Symbol	NPPB
Species	Human
Immunogen	Synthetic peptide corresponding to aa (Glu-Pro-Leu-Gln-Glu-Ser-Pro-Arg-Pro-Thr-Gly-Val-Trp-Cys) of human NT-proBNP, conjugated to KLH.

Product Application Details

Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:10000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

Immunohistochemistry-Paraffin: proBNP Antibody (3A6F7C7) [NBP1-47509] - Analysis of human normal myocardium, showing cytoplasmic localization using BNP3 mouse mAb with DAB staining.

**Publications**

Lawrenson K, Grun B, Lee N et al. NPPB is a Novel Candidate Biomarker Expressed by Cancer-Associated Fibroblasts In Epithelial Ovarian Cancer. Int. J. Cancer 2014-07-22 [PMID: 25047817] (IHC-P, Human)

Details:
anti-human NPPB / proBNP antibody used for IHC-P in human ovarian tumors. Active, secreted NPPB peptide expression was seen in the tumor's stromal as well as epithelial cells whereas the normal ovarian stromal cells did not show any positivity for NPPB / proBNP (Figure 4b).



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Products Related to NBP1-47509

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-61321-1mg	Recombinant Human NT-proBNP Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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